

May 19, 2008

LAKE SHORE BURIAL VAULT CO., INC.  
HUBERT MCQUESTION  
12780 LISBON ROAD  
BROOKFIELD WI 53005

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)  
Manufacturer: LAKE SHORE BURIAL VAULT CO., INC.  
Product Name: SEPTIC/ECO POD/PUMP  
Model Number(s): 1850 EP (3 COMPARTMENT TANK: 576/736/540 GAL., 2/16/12 GAL./IN. )  
Product File No: 20080188

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of May 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- Before this product is installed a warning label meeting the requirement of Comm s. 84.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.
- A septic tank have a volume of at least 500 gallons and not more than 1000 gallons must be installed upstream of this product.
- This product's tank top must be buried between 12 inches and 48 inches below finished grade.

Table 1

ATU Maintenance and Inspection

PRODUCT/ (Models) 1850 EP [with Eco Pod E-50 (max. 500 gal/day)]

Initial/Startup Inspection/ Maintenance conducted by qualified system contractor

Routine Inspection/Maintenance 6 months or as required by state/local authorities

Ongoing Pumping Cycle And/Or Requirements 2 years or as required by state/local agents

Back-Wash Cycle N/A

Effluent Performance Levels NSF-40 Class I, NSF nitrogen reduction

BOD5 Credit For Downsizing Distribution Area YES

Fecal Credit For Reduction Of Vertical Separation NO

Additional Comments ECO POD consists of a fixed-media film in a 3-chamber tank:  
septic/ATU/pump with the septic tank capacity of 500-1000 gal.

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- This product is approved to use the following:
  - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Four-inch inlet and outlet openings.
  - ADS N-12 Prolink Pipe as a manhole riser and cover using an ADS coupler to join manhole riser sections together.
  - Press Seal "Cast-A-Seal" gaskets.
  - Sealed joints with 7/8 in. butyl type.
  - Manhole riser heights vary 6 in. min. to 24 in. max.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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